

Work Order ID 94849

Thursday, December 20, 2012 8:11:03 AM

94849

ASAP today Page 1

Item ID: D4709-1

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Spring Clip

Start Date: 12/20/2012 Start Qty: 10.00

10

Cust Item ID:

Required Date: 12/20/2012 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan:

MF

Date: 12-12-20

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4709

B

110

0.00

110

Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg

Dwg Rev: B

Prog Rev: B

2-Deburr if necessary

10 0 1m 12-12-20

120

QC2- Inspect parts off machine FAI/FAIB

0.00

120

QC

Memo

0.00

Quality Control

10 0 1m 12-12-20

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Item ID: D4709-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Spring Clip

Stop ***NS2***

Start Date: 12/20/2012 Start Qty: 10.00

10

Cust Item ID:

Required Date: 12/20/2012 Req'd Qty: 10.00

10

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

QC8- Inspect parts - second check

0.00

130

QC

Memo

0.00

Quality Control

140

Form as per dwg

0.00

140

Brake NC

Memo

0.00

Brake NC

150

QC5- Inspect part completeness to step on W/O

0.00

150

QC

Memo

0.00

Quality Control

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Thursday, December 20, 2012 8:11:03 AM

Item ID: D4709-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Spring Clip
 Start Date: 12/20/2012 Start Qty: 10.00 *10* Cust Item ID:
 Required Date: 12/20/2012 Req'd Qty: 10.00 *10* Customer:
 Reference:

Approvals: Process Plan: Date: Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	Identify as per dwg & Stock Location:	0.00							
160									
Packaging	Memo 5/119	0.00							
Packaging									
170	QC21- Final Inspection - Work Order Release	0.00							
170									
QC	Memo	0.00							
Quality Control									

12/12/21 (10)

13/1/11

MF
12-12-21

Picklist Print

Thursday, December 20, 2012 8:11:03 AM

Page 1

Work Order ID: 94849

Parent Item: D4709-1

Parent Item Name: Spring Clip

Start Date: 12/20/2012

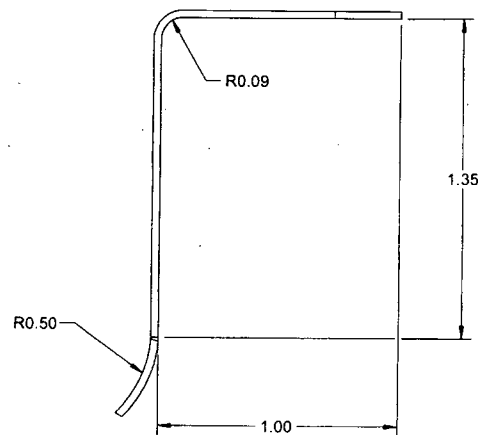
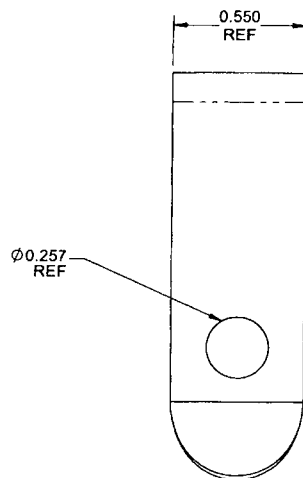
Required Date: 12/20/2012

Start Qty: 10.00

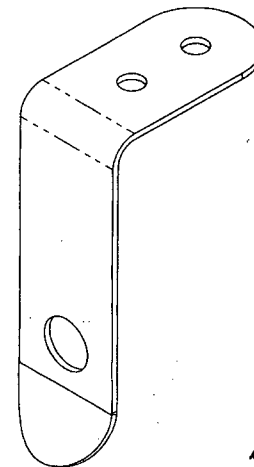
Required Qty: 10.00

Comments: IPP REV:A 12.09.11 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M301S22GA 301 SS Sheet - Full hard		Purchased	No				sf	3.1500		0.1052632 0.2			
				<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>				
				MAT020			3.15						
				123480			3.15			123480			



94849



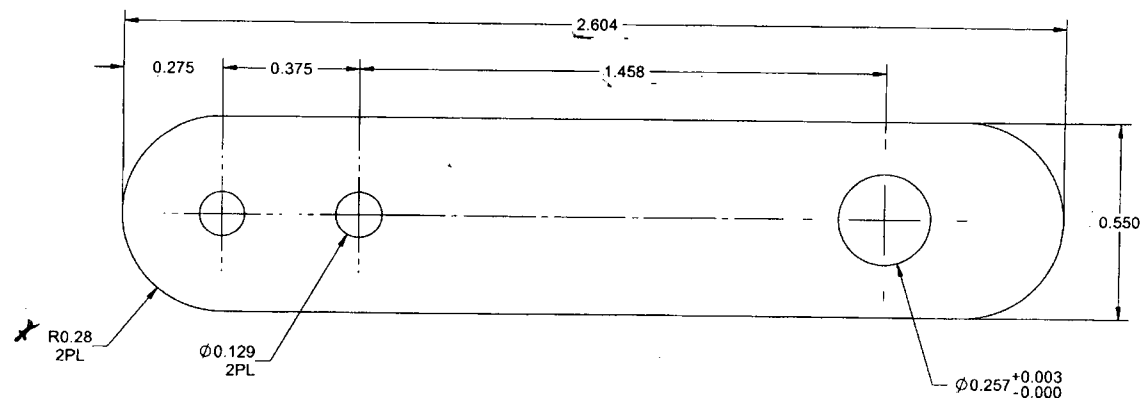
RELEASED
R 2012-12-06
MD

D4709-1 SPRING CLIP

NOTES:

- 1) MATERIAL: MAKE FROM D4709-1F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4709-1" AND B/N "BXXXXX" PER QSI 044 6.7
- 7) WEIGHT: 0.01 lbs

B	MATERIAL NOW AISI 301 STAINLESS STEEL (FULL HARD CONDITION), THICKNESS NOW 0.031 THK (C2-2)	AP	12.11.22
A	NEW ISSUE	RP	12.09.19
REV.	DESCRIPTION	BY	DATE
DESIGN	RP	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	AP		
CHECKED	JP	DRAWING NO.	REV. B
MFG. APPR.		D4709	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		SPRING CLIP	NTS
DATE	12.11.22	COPYRIGHT © 2012 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	





D4709-1F SPRING CLIP

RELEASED
2012-12-06
MP

NOTES:

- 1) MATERIAL: AISI 301 STAINLESS STEEL SHEET PER AMS 5519 OR ASTM 666 (FULL HARD) $\triangle B$
REF DART SPEC M301S22GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

DESIGN	RP	DART AEROSPACE USA, INC.	
DRAWN	AP	KENT, WA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4709	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		SPRING CLIP	NTS
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Receiving Report

Date: 12/4/27

Batch No: M12 3840

Supplier: mcnab

Dart P/O: 18507

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☐ No ☒
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☐ No ☒ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC6 Inspection 16 N/A ☒
 Work Order 121130 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: 12/4/27
 Date
 Received/Costing
 Initial

Location

Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name		VU-MCM001	McMaster-Carr Supply Co,								
PO18507	2		M301S22GA	sf	11/27/2012	11/27/2012	2.5000	\$10.80	0.0000	0	\$27.00
USD	No		301 SS Sheet - Full hard	sf	2.5000	DESJ02		\$27.00	0.0000	0	
			123480								
									Total Received Quantity:		2.5000
									Total Qty to Inspect (PO U/M):		0.0000
									Total Reject Quantity:		0.0000
									Total Receipt Value:		\$27.00
									Total Balance Due Quantity:		0.0000



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO18507

Page 1 of 1

McMaster-Carr Number
4329935-01

11/26/2012

Line	Description	Ordered	Shipped
1	9502K23 Type 301/302/304 Stainless Steel Shim Stock Roll, .031" Thick, 6" Width X 50" Length	1 Each	1
	Unit Price:	\$27.01	
	Extended Price:	\$27.01	

1 - 334 - 08 22 - 36 K23 1 EA 1

Charges for this shipment

Merchandise Amount \$27.01
Total: \$27.01

11/24/12

Dart Aerospace Ltd

EXP
INV

Sm

12x12x12



4 lbs
1 line

FW1BSP05
11/26/2012
13:43/14:52
585
Cycle 49

1140569808571





Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO18507

Purchase Order Date 11/26/12

PO Print Date 11/27/12

Page Number 1 of 1

Order From :

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

VU-MCM001

Contact Name

Vendor Phone 330 995 5500

Vendor Fax 330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 10

Currency

USD

FOB

Destination-Collect

m1238yo

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
----------	------------------------------------------------	------------------------	----------------------	-----------------------------	-------------	------------	-------------------

2	M301S22GA	301 SS Sheet - Full hard	11/27/12 Yes	2.50 sf	FedEx PI collect	\$10.8000	\$27.00
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Special Inst: MATERIAL: AISI 301 SS SHEET FULL
HARD
2B FINISH
AS PER AMS 5517/5518/5902/5519 OR
ASTM A666
WITH MIN. FTU = 125 KSI & MIN FTY =
75 KSI

PO Total:

\$27.00

Change Nbr: 2

Change Date: 11/27/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO